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Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 53642

Application ID: 10608772



Title of Invention: METHOD OF IMPROVING  
ORIENTATION AND COLOR  
BALANCE OF DIGITAL IMAGES  
USING FACE DETECTION  
INFORMATION

First Named Inventor: Eran Steinberg

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-06-26

Effective Receipt Date: 2004-01-13

Submission Type: Information Disclosure  
Statement

Filing Type:

Confirmation number: 8147

Attorney Docket Number: 2100874-991250

Total Fees Authorized:

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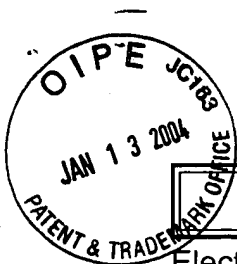


## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>METHOD OF IMPROVING ORIENTATION AND COLOR BALANCE OF DIGITAL IMAGES USING FACE DETECTION INFORMATION</b>									
Application Number: 10/608772 										
Date: 2003-06-26										
First Named Applicant: Eran Steinberg										
Confirmation Number: 8147										
Attorney Docket Number: 2100874-991250										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Andrew V. Smith Registered Number: 43,132</td><td>/Andrew Vernon Smith/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Andrew V. Smith Registered Number: 43,132	/Andrew Vernon Smith/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Andrew V. Smith Registered Number: 43,132	/Andrew Vernon Smith/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>2100874991250-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	2100874991250-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	2100874991250-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

METHOD OF IMPROVING ORIENTATION AND COLOR  
BALANCE OF DIGITAL IMAGES USING FACE  
DETECTION INFORMATION

Application Number: 10/608772  
Confirmation Number: 8147  
First Named Applicant: Eran Steinberg  
Attorney Docket Number: 2100874-991250  
Art Unit: 2621



Search string: ( 4047187 or 4317991 or 4367027 or 4638364  
or 5164992 or 5291234 or 5488429 or 5638136  
or 5710833 or 5724456 or 5745668 or 5774129  
or 5781650 or 5812193 or 5818975 or 5835616  
or 5844573 or 5852823 or 5870138 or 5911139  
or 5978519 or 5991456 or 6072094 or 6097470  
or 6101271 or 6128397 or 6148092 or 6151073  
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or 6349373 or 6351556 or 6393148 or 6404900  
or 6407777 or 6421468 or 6438264 or 6456732  
or 6459436 or 6473199 or 6501857 or 6502107  
or 6504942 or 6504951 or 6516154 or 6526161  
or 6564225 or 6567983 or Re31370 or Re33682  
or Re36041 or 20010028731 or 20010031142 or  
20020105662 or 20020106114 or 20020114535  
or 20020136433 or 20020168108 or  
20020172419 or 20020191861 or 20030025812  
or 20030035573 or 20030048950 or  
20030052991 or 20030059107 or 20030059121  
or 20030071908 or 20030084065 or  
20030107649 or 20030118216 or  
20030202715 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4047187	1977-09-06	Mashimo et al.		354	23 D

	2	4317991	1982-03-02	Stauffer		250	201
	3	4367027	1983-01-04	Stauffer		354	195
	4	4638364	1987-01-20	Hiramatsu		358	227
	5	5164992	1992-11-17	Turk et al.		382	2
	6	5291234	1994-03-01	Shindo et al.		354	402
	7	5488429	1996-01-30	Kojima et al.		348	653
	8	5638136	1997-06-10	Kojima et al.		348	653
	9	5710833	1998-01-20	Moghaddam et al.		382	228
	10	5724456	1998-03-03	Boyack et al.		382	274
	11	5745668	1998-04-28	Poggio et al.		395	175
	12	5774129	1998-06-30	Poggio et al.		345	441
	13	5781650	1998-07-14	Lobo et al.		382	118
	14	5812193	1998-09-22	Tomitaka et al.		348	369
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	16	5835616	1998-11-10	Lobo et al.		382	118
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	19	5870138	1999-02-09	Smith et al.		348	143
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	21	5978519	1999-11-02	Bollman et al.		382	282
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	29	6188777	2001-02-13	Darrell et al.	B1	382	103
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	31	6249315	2001-06-19	Holm	B1	348	251
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	33	6268939	2001-07-31	Klassen et al.	B1	358	518
	34	6282317	2001-08-28	Luo et al.	B1	382	203
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	36	6332033	2001-12-18	Qian	B1	382	124
	37	6349373	2002-02-19	Sitka et al.	B2	711	161

	38	6351556	2002-02-26	Loui et al.	B1	382	164
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	40	6404900	2002-06-11	Qian et al.	B1	382	103
	41	6407777	2002-06-18	DeLuca	B1	348	576
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	44	6456732	2002-09-24	Kimbell et al.	B1	382	112
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	48	6502107	2002-12-31	Nishida	B1	707	104.1
	49	6504942	2003-01-07	Hong et al.	B1	382	103
	50	6504951	2003-01-07	Luo et al.	B1	382	165
	51	6516154	2003-02-04	Parulski et al.	B1	396	287
	52	6526161	2003-02-25	Yan	B1	382	118
	53	6564225	2003-05-13	Brogliatti et al.	B1	707	104.1
	54	6567983	2003-05-20	Shiimori	B1	725	105
	55	Re31370	1983-09-06	Mashimo et al.		354	23 D
	56	Re33682	1991-09-03	Hiramatsu		358	227
	57	Re36041	1999-01-12	Turk et al.		382	118

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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	2	20010031142	2001-10-18	Whiteside	A1	396	61
	3	20020105662	2002-08-08	Patton et al.	A1	358	1.9
	4	20020106114	2002-08-08	Yan et al.	A1	382	118
	5	20020114535	2002-08-22	Luo	A1	382	282
	6	20020136433	2002-09-26	Lin	A1	382	118
	7	20020168108	2002-11-14	Loui et al.	A1	382	190
	8	20020172419	2002-11-21	Lin et al.	A1	382	167
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	10	20030025812	2003-02-06	Slatter	A1	348	240.2
	11	20030035573	2003-02-20	Duta et al.	A1	382	128

	12	20030048950	2003-03-13	Savakis et al.	A1	382	225
	13	20030052991	2003-03-20	Stavely et al.	A1	348	370
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	16	20030071908	2003-04-17	Sannoh et al.	A1	348	345
	17	20030084065	2003-05-01	Lin et al.	A1	707	104.1
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	20	20030202715	2003-10-30	Kinjo	A1	382	282

## Remarks

Note: Remarks are not for responding to an office action.

Each item of information listed in the attached electronic FORM PTO-1449 may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application. This Information Disclosure Statement under 37 CFR 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art. If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this submission as a conditional petition for acceptance of the information disclosure statement. In the event any fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 07-1896.

## Signature

Examiner Name	Date